# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

05073

7590

11/13/2006

BAKER BOTTS L.L.P. 2001 ROSS AVENUE SUITE 600 DALLAS, TX 75201-2980

**EXAMINER** LIN, SUN J ART UNIT PAPER NUMBER

DATE MAILED: 11/13/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,959	03/23/2004	Mukul R. Prasad	073338.0172 (03-52027	4100
TITLE OF INVENTION: SO	CHEDITI INC EVENTS IN	FLA		

TITLE OF INVENTION: SCHEDULING EVENTS IN A BOOLEAN SATISFIABILITY (SAT) SOLVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance of the Patent, advance	a) specifying a new con	rresp	aintenance fees wi condence address;	and/or	(b) indicating a sepa	corresponding	ondence address as EE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  05073 7590 11/13/2006  BAKER BOTTS L.L.P. 2001 ROSS AVENUE SUITE 600				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
					Certi	ficate	of Mailing or Trans	mission	
				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.					
DALLAS, TX 7	[						(Depositor's name)		
					- ·				(Signature)
			L		<del> </del>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	VENTOR ATTORNEY DOCKET NO.		CONF	IRMATION NO.		
10/807,959 TITLE OF INVENTION	03/23/2004 : SCHEDULING EVEN	TS IN A BOOLEAN SA	Mukul R. Prasad TISFIABILITY (SAT)	SOL		07333	8.0172 (03-52027 FLA		4100
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	T	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0	1	\$1700		02/13/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS						
LIN, S	SUN J	2825	716-004000						
Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-( Number is required.  3. ASSIGNEE NAME A	ication (or "Fee Address)2 or more recent) attach			ngle or ag attori be p	ely, firm (having as a regent) and the name neys or agents. If norinted.	membe s of up o name	ra 2to	ocumen	t has been filed for
Please check the appropr  4a. The following fee(s)  Issue Fee Publication Fee (N	ciate assignee category or are submitted:	categories (will not be posermitted)	(B) RESIDENCE: (Clarinted on the patent):  b. Payment of Fee(s): (I A check is enclosed Payment by credit	Pleased.	Individual Conse first reapply and	poration y previous attack	on or other private grously paid issue fee	oup entit	Government above)
Advance Order -	# of Copies		The Director is her overpayment, to D	eby epos	authorized to charg it Account Number	e the re	equired fee(s), any de enclose a	ficiency n extra (	opy of this form).
5. Change in Entity Sta	tus (from status indicate		b. Applicant is no	long	er claiming SMAL	L ENT	ITY status. See 37 C	FR 1.27	(g)(2).
		uired) will not be accepte							
					Registration No	o			1-1-1-1
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	nation is required by 37 ( tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO 313-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR e USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR persons are required to re	on is required to obtain 1.14. This collection is y depending upon the ine Chief Information Of COMPLETED FORMS						



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO	ICATION NO. FILING DATE		LICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/807,959	10/807,959 03/23/2004		Mukul R. Prasad	073338.0172 (03-52027 4100				
05073	7590	11/13/2006		EXAMINER				
BAKER BOTTS L.L.P.			LIN, SUN J					
2001 ROSS AVENUE			ART UNIT	PAPER NUMBER				
SUITE 600 DALLAS, TX 75201-2980				2825 DATE MAILED: 11/13/200	6			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 192 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 192 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.